National Park Service Pacific West Region Green Janitorial Products & Practices

PRODUCT GUIDE								
CATEGORY	PRODUCT NAME	VENDOR STOCK#	GSA STOCK#	UNIT	* PRICE	VENDOR	USER/ REFERENCE	
AIR FRESHENER	Air Scense Orange scent	AIROR712		Case 12 EA	\$37.80		FOVA	
	Natural Air Freshener biodegradable	N-4		4x1 Gallon Case	\$115.10	Clean Environment Co (402) 464-0988 Don Eby	Yellowstone NP (307) 344-2311 Jim Evanoff	
BATHROOM &	Basin, Tub & Tile all bathroom surfaces		(GSA goes through vendor)	4x1 Gallon	Vendor	Clean Environment Co (402) 464-0988	Green Seal, JP4** YELL , Jim Evanoff	
TOILET CLEANERS	biodegradable	N-7	N7	Case	\$50.16	` '	(307) 344-2311	
	Basin, Tub and Tile Cleaner			4x1	Retail	Naturally Yours	JP4**,YOSE, YELL	
	biodegradable			Gallon	\$18.00	(417) 889-3995	City of	
	non-toxic	NY4		Case	per Gal	Liz Kane	Santa Monica	
	Bath and Tile Cleaner					Ecolink/The Leaf	JP4**	
	Biodegradable			4x1		Project Products		
		1101-1		Gallon	005.00	(800) 886-8240 Hollie Rust		
	Clinging Toilet Bowl Cleaner	1101-1		Case 12x1	\$35.80	Clean Environment Co	JP4**	
	biodegradable			Quart		(402) 464-0988	MORA, CHIS	
	blodegradable	N-8		Case	\$51.16	` _'	JOTR, PRES	
	Clinging Toilet Bowl Cleaner			4x1	Retail	Naturally Yours	JP4**,YOSE, YELL	
	biodegradable			Gallon	\$21.00	(417) 889-3995	City of	
	non-toxic	NY7		Case	per Gal	Liz Kane	Santa Monica	
	Enviro-Care Washroom and			4x1		Rochester Midland	JP4**, Green Seal,	
	Fixture Cleaner			Gallon	\$13.39	(716) 336-2308	Cape Cod NS, (see	
	biodegradable, non-hazardous	12002027		Case	per Gal	www.greenerparks.com	greenerparks website)	
	Super Orange Cleaner	highly		5		Clean Environment Co		
	hard surfaces, floors, walls	concentrated		Gallon		(402) 464-0988	(307) 344-2311	
	biodegradable	N-46		Pail	\$52.92	Don Eby	Jim Evanoff	

		VENDOR	GSA		*		USER/
CATEGORY	PRODUCT NAME	STOCK#	STOCK#	UNIT	PRICE	VENDOR	REFERENCE
DISINFECTANTS	Cycle Disinfectant	highly		4x1		Clean Environment Co	Yellowstone NP
	primarily for bathrooms	concentrated		Gallon		(402) 464-0988	(307) 344-2311
	non-toxic, non-carcinogenic	C-128		Case	\$65.12		Jim Evanoff
	Enviro-Care Neutral			4x1		Rochester Midland	Cape Cod NS
	Disinfectant			Gallon	\$10.41	(716) 336-2308	Marconi Site
	floral/citrus fragrance	12001227		Case	per Gal	www.greenerparks.com	Green Seal, JP4**
	Simple Green-D					Sunshine Makers, Inc.	FOVA
	biodegradable, non-toxic,		7930-01-	PA		(800) 228-0709 HQ	
	non-flammable		347-0490	5 GL	\$41.41	\ /	
	Cycle Emulsifier			4x1		Clean Environment Co	
FLOOR &	for carpet extraction			Gallon		(402) 464-0988	(307) 344-2311
CARPET CLEANERS		C-23		Case	\$37.22		Jim Evanoff
	Cycle Finish			5		Clean Environment Co	
	floor finish (wax)			Gallon		(402) 464-0988	(307) 344-2311
	non-toxic, non-carcinogenic	C-12		Pail	\$86.84	,	Jim Evanoff
	Institutional Carpet Cleaner		15128	6x1		Sunshine Makers, Inc.	FOVA
	biodegradable, non-toxic,		No NSN #	Gallon		(800) 228-0709 HQ	
	non-flammable, non-ionic		yet.	Case	\$53.04	(650) 794-2645 CA	
	Cycle Strip						FOVA
	floor finish stripper			5		Clean Environment Co	
	non-toxic, non-carcinogenic			Gallon		(402) 464-0988	(307) 344-2311
	no heavy metals	C-8		Pail	\$51.24	, and the second	Jim Evanoff
	Enzyme Stain Treatment		(GSA goes	4x1		Clean Environment Co	
	spot treating carpets with		through vendor)	Gallon	Vendor	(402) 464-0988	(307) 344-2311
	organic stains (food, blood, etc.)	N-17	N17	Case	\$44.82	,	Jim Evanoff
	Ecomate-MPC					SOQ Environmental	Green Seal
	biodegradable, non-toxic, no			۵.		Technology	
	VOCs, no petrolium distillates		MPC-5	GA	\$62.67	` ,	
	Neutro-Jel 110C Floor Cleaner					Selig Chemical	FOVA
	biodegradable, citrus scent, no		7930-01-			Industries	
	hazardous chemicals		381-5870	CN	\$57.60	(404) 691-9220	

		VENDOD			*		11077
CATECORY	PROPUST NAME	VENDOR	GSA		 DDIOE	VENDOD	USER/
CATEGORY	PRODUCT NAME	STOCK#	STOCK#	UNIT	PRICE	VENDOR	REFERENCE
OFNEDAL	0040 All Diverses Olesian					DOL of America	0
GENERAL	9010 All Purpose Cleaner					PCI of America,	Green Seal
PURPOSE	(Hurrisafe)		7930-01-			Hurrisafe Products	
CLEANERS	biodegradable, non-caustic		398-0891	Box	\$52.84	(800) 222-1455	15 (##) (0.05) (51 I
	All Purpose Cleaner			4x1	Retail	Naturally Yours	JP4**,YOSE, YELL
	biodegradable, non-toxic	10.00		Gallon	\$21.00	(417) 889-3995	Green Seal, City
		NY2		Case	per Gal	Liz Kane	of Santa Monica
	All Purpose Cleaner	highly	(GSA goes	5		Clean Environment Co	-
	(See also Super Orange N-46)	concentrated	through vendor)	Gallon	Vendor	(402) 464-0988	MORA, CHIS
	biodegradable	N-1	N1	Pail	\$40.57	Don Eby	JOTR, PRES
	Bio Pro					Biosystems, Inc.	
	cleaner/degreaser					(970) 224-4605	
	biodegradable		BP05	CN	\$83.40	(970) 224-5502	
	Citrikleen			6		West Penetone,	
	biodegradable		7930-01-	Gallon		Penetone Corporation	
	cleaner/degreaser		350-7034	Pail	\$81.00	(800) 631-1652	
	Citrikleen-HD			6		West Penetone,	
	heavy duty cleaner/degreaser		7930-01-	Gallon		Penetone Corporation	
	multi-metal, biodegradable		329-7434	Pail	\$101.22	(800) 631-1652	
	Citra-Solv Cleaner/Degreaser		CCS1284	4x1		Citra-Solv, Inc.	FOVA
	biodegradable		No NSN #	Gallon		(203) 778-0881	Green Seal
			yet.	Case	\$51.76	min order \$100.00	
	Cleaner Degreaser			4x1	Retail	Naturally Yours	JP4**,YOSE, YELL
	biodegradable, non-toxic			Gallon	\$21.00	(417) 889-3995	City of
		NY3		Case	per Gal	Liz Kane	Santa Monica
	Cycle-Cid			4x1		Clean Environment Co	Yellowstone NP
	lime and scale remover for			Gallon		(402) 464-0988	(307) 344-2311
	occasional heavy duty use	C-4		Case	\$47.99) Don Eby	` Jim Evanoff
	Easy Job			5		American Cleaning	
	biodegradable			Gallon		Solutions, Inc.	
			EJ-00505	Pail	\$51.00	(888) 821-2698	
	Enviro-Care All Purpose			4x1	,	Rochester Midland	Cape Cod NS
	biodegradable, non-toxic,			Gallon	\$7.06	(716) 336-2308	Marconi Site
	pH = 7.0	11822027		Case	per Gal	www.greenerparks.com	Green Seal, JP4**
	Enviro-Care Tough Job			4x1	ps. 541	Rochester Midland	Cape Cod NS
	biodegradable, non-toxic,			Gallon	\$12.86	(716) 336-2309	Marconi Site
	citrus-based cleaner/degreaser	12001827		Case	per Gal	www.greenerparks.com	Green Seal
	citius-based cleaner/degreaser	12001021		Case	per Gal	www.greenerparks.com	Gieeli Seai

		VENDOR	GSA		*		USER/
CATEGORY	PRODUCT NAME	STOCK#	STOCK#	UNIT	PRICE	VENDOR	REFERENCE
GENERAL	Formula G-510			30		Gaylord Industries	Green Seal
PURPOSE	biodegradable, non-butyl,		7930-01-	Gallon		(800) 547-9696	
CLEANERS	non-caustic, safe on metals		380-8361	Drum	\$217.14		
CONTINUED	Heavy Duty Degrease		(GSA goes	4x1		Clean Environment Co	,
	(Cycle Degrease, C-2, for shop		through vendor)	Gallon	Vendor	(402) 464-0988	(307) 344-2311
	and equipment applications)	N-14	N14	Case	\$41.56	,	Jim Evanoff
	Power Green Cleaner			6		National Industries for	FOVA
	biodegradable, non-hazardous		7930-01-	Gallon		the Blind	
	non-toxic, non-flammable		373-8848	Box	\$70.21	,	
	Sun-Brite	highly	(GSA goes	1		Sun-Brite Corporation	
	cleaner/degreaser	concentrated	through vendor)	Gallon	GSA	(208) 342-8842	
	biodegradable		"GALLON"	Bucket	\$39.90		
	Tuff Job			5		American Cleaning	
	biodegradable			Gallon		Solutions, Inc.	
			TJ-00505	Pail	\$36.13	(888) 821-2698	
	Enviro-Care Glass Cleaner			4x1		Rochester Midland	Cape Cod NS
GLASS CLEANERS	biodegradable, non-toxic,			Gallon	\$7.17	(716) 336-2308	Marconi Site (see
	non-hazardous	12001027		Case	per Gal	www.greenerparks.com	greenerparks website)
	Glass and Hard Surface					Ecolink/The Leaf	JP4**
	Cleaner			4x1		Project Products	
	Biodegradable			Gallon		(800) 886-8240	
		1099-1		Case	\$27.80		
	Glass and Window Cleaner			4x1	Retail	Naturally Yours	JP4**,YOSE, YELL
	biodegradable			Gallon	\$15.00	(417) 889-3995	City of
		NY6		Case	per Gal	Liz Kane	Santa Monica
	Gosh Glass Cleaner			24		Selig Chemical	FOVA
	lemon scent, biodegradable		7930-01-	Quart		Industries	
			381-5918	Box	\$92.25	,	
	Natural Glass and Window	highly	(GSA goes	4x1		Clean Environment Co	,
	Cleaner	concentrated	through vendor)	Gallon	Vendor	(402) 464-0988	(307) 344-2311
	biodegradable	N-13	N13	Case	\$37.73	,	Jim Evanoff
POLISHES &	Furniture Protector & Polish			4x1		Clean Environment Co	,
PROTECTANTS	for hard surfaces, not raw			Gallon		(402) 464-0988	(307) 344-2311
	wood, water based, high sheen	N-11		Case	\$76.73	Don Eby	Jim Evanoff

CATEGORY	PRODUCT NAME	VENDOR STOCK#	GSA STOCK#	UNIT	* PRICE	VENDOR	USER/ REFERENCE
CATEGORI	I ROBOCI NAME	3100K#	3100K#	ONIT	TRIOL	VENDOR	KEI EKENOE
PAPER TOWELS	Multi-Fold Recyc. Paper Towels			Вох		GSA Advantage or	FOVA
	CPG ITEM: 40-60% pc, 40-100 re		8540-00-	4400		Environmental	
	40% pcc, dispenser use; 9 1/4" wide		291-0389	EA	\$21.84	Products Guide	
	11 Gallon Recycled Plastic Bag					GSA Advantage or	FOVA
PLASTIC BAGS	CPG ITEM: 10-100% pc		8105-01-	Box		Environmental	
	25% pcc		174-0944	500 EA	\$9.11	Products Guide	
	33 Gallon Recycled Plastic Bag						
	CPG ITEM: 10-100% pc					National Industries for	FOVA
	100% recycled; brown		8105-01-	Case		the Blind	
	or variable sizes		386-2323	100 EA	\$23.76		
	58 Gallon Recycled Plastic Bag					GSA Advantage or	FOVA
	CPG ITEM: 10-100% pc		8105-01-	Box		Environmental	
	25% pcc		221-3237	250 EA	\$24.76	Products Guide	
	ReSource Biodegradable/		GSA	bags		Biocorp, Inc.	
	Recyclable Trash Bags		contract	variable		(888) 206-5658	
	CPG ITEM: 10-100% pc		GS-2F-0002J	sizes		Bill Chua	E0) /A
TOU ET TIOQUE	Toilet Tissue			D		National Industries for	FOVA
TOILET TISSUE	CPG ITEM: 20-60% pc, 20-100 re		8540-00-	Box		the Blind	
	30% pcc material		530-3770	96 EA	\$45.61	(877) 438-5963	E0)/A
OTHER	90 Deluxe 3-Ply Wiping Tissue			Box		National Industries for	FOVA
OTHER			7920-00-	1350	044.75	the Blind	
	Graffiti Remover		965-1709	Count 12x1	\$41.75	(877) 438-5963 Clean Environment Co	JP4**, YELL
				Quart		(402) 464-0988	(307) 344-2311
	non-toxic, non-carcinogenic non-mutagenic	C-54		Case	\$105.16	Don Eby	Jim Evanoff
	Hand Soap	0-54		5	\$105.10	Clean Environment Co	Yellowstone NP
	biodegradable			Gallon		(402) 464-0988	(307) 344-2311
	bloadgladablo	N-12		Pail	\$66.97	Don Eby	Jim Evanoff
	Oil Out				ψσσιστ	Golden Products, Inc.	
	Biodegradable, non-flammable					(440) 248-3463	
	pH = 7		1-1510	BX	\$119.83	(2, 2 2 2 2	
	Pure Castile Soap			5	,	Citra-Solv, Inc.	FOVA
	Liquid hand soap, vanilla scent			Gallon		(203) 778-0881	
	·	CASVAN500		Pail	\$67.50	min order \$100.00	
	Scotch-Brite Wool Soap Pads					3M	FOVA
	Scouring, grease cutting,		7930-01-	Box		http://www.3M.com	
	100% recycled		393-6753	168 EA	\$35.83		

Vendor information is given so they may be contacted for further product inquiry (recommended). All products listed with an NSN, or GSA ordering information are available through GSA Advantage.

Vendors for Hawaii:

GSA Advantage

(877) 472-3777 Customer Svc. (800) 525-8027 Call-in orders (800) 856-7057 FAX orders Product availability and pricing same as on mainland. Shipping costs may vary if an "origin" order, shipped by vendor.

Rochester Midland authorized distributor Lamers Enterprises Inc.

251 Puuhale Road Honolulu, HI 96819 (808) 845-9365 Phone (808) 845-5592 FAX

Wesley Nakamura
Reference Gerry Allgeier from
Rochester Midland's Northwest
Customer Service Center

Simple Green Pacific 500 Ala Kawa Street, #216F Honolulu, HI 96817 (808) 842-4411 Phone

(808) 847-7222 FAX

Vendor Websites:

American Cleaning Solutions, Inc.

www.americancleaning.com

Biocorp, Inc.

www.biocorpusa.com

Citra-Solv, Inc.

www.citrasolv.com

The Clean

Environment Co.

www.greencities.net

Ecolink

www.ecolink.com

GSA Advantage

www.gsaadvantage.gov

Javits-Wagner-O'Day

www.jwod.com

Golden Products, Inc.

www.oilout.com

PCI of America,

Hurrisafe Products

www.hurrisafe.com

Quick 'N Brite, Inc. www.quicknbrite.com

Rochester Midland

www.greenerparks.com

SOQ Environmental

Technology

www.soqenvironmental.com

Selig Chemical Industries

www.seligchem.com

Sun-Brite Corp.

www.sunbritecorp.com

Sunshine Makers, Inc.

www.simplegreen.com

3M

www.3M.com

Zep Manufacturing

www.zep.com



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^{*} Prices were current as of July 27, 2001. **Prices are listed only as general guidelines.** Some products are highly concentrated; they may appear more expensive, but mix into larger quantities. Vendors may have discounts and free samples available that are not noted in this document. **It is best to call the vendor directly** to get accurate information particular to each park's needs.

^{**} Noted on the Environmentally Preferable Janitorial Products Vendor and Product List, compiled by the Janitorial Products Pollution Prevention Project (JP4). JP4 is sponsored by US EPA. State of California. Santa Clara County. the City of Richmond. and the Local Government Commission. See http://www.westp2net.org/Janitorial/ip4.htm

National Park Service Pacific West Region Green Janitorial Products & Practices

RECOMMENDED PRACTICES

INTRODUCTION:

The idea behind using most janitorial products is to make places *clean* – not caustic, corrosive, contaminated, and costly. Many cleaning products on the market contain hazardous chemicals, use unnecessary dyes and fragrances, and have cumulative negative effects on the environment and its inhabitants. That includes us.

To promote the safety of employees using cleaning products, other staff, the public, and the living systems around us, parks such as Cape Cod NS, Yellowstone NP, Fort Vancouver NHS, and communities such as the City of Santa Monica, have reassessed their cleaning practices and products. These projects have not only produced positive effects within the parks and the community, but they have also provided great examples for other parks, the public, and this guide to follow.

By taking steps toward more environmentally responsible procurement, we can save money, help prevent pollution, and respect the health of our cleaning staff. This guide gives an introduction to the many things that can be done by parks and individuals to promote a cleaner, healthier environment – both indoors and outdoors. It is a summary of information from reliable sources on green procurement and janitorial practices. Such sources include Green Seal, the Janitorial Products Pollution Prevention Project (JP4), and DOI/NISH's *Greening the Janitorial Business* workshop binder. (For additional references, please see the list of sources and links at the end of this document.). This Guide is a beginning source of information, one that can be built upon with more comprehensive documents, courses, in-depth reading, and first-hand experience.

The practices recommended below provide ideas on how to contribute to the great strides being made in supporting the National Park Service Mission. They are also in keeping with the following federal requirements:

Comprehensive Procurement Guidelines (CPG)

Through Section 6002 of the Resources Conservation and Recovery Act (RCRA) and EO 13101, the EPA was required to designate recycled-content products and to recommend practices for federal agencies to buy these products. The EPA developed the CPG program to provide such guidance, and to ensure that federal agencies, by purchasing environmentally preferable products, promote markets and jobs to produce such products. Procuring agencies are required to purchase designated items, and to purchase them with the highest recovered material content practicable. Many janitorial supplies are designated products, and are required to meet CPG standards.

http://www.epa.gov/cpg

Executive Order 13101 Greening the Government Through Waste Prevention, Recycling, and Federal Acquisition, 1998

Federal procurement officers are required to consider environmental factors in their purchasing and contracting, with the guidance of the EPA's Environmentally Preferable Purchasing (EPP) program.

http://www.epa.gov/opptintr/epp/docback.htm

Federal Acquisition Regulation (FAR), August 2000

Executive agencies are required by Section 23.703 of the FAR to consider environmental factors when purchasing products and services. Agencies must:

- maximize the use of environmentally preferable products and services
- maximize the use of energy-efficient products
- eliminate or reduce the generation of hazardous waste
- promote the use of non-hazardous and recovered materials
- realize lifecycle cost savings
- promote cost-effective waste reduction
- consider the use of biobased products

http://www.arnet.gov/far

RECOMMENDATIONS:

- Initiate park programs that promote the analysis of current products and practices, that include and train the staff using cleaning products, and that have full support and input from all levels of park personnel.
- > To better ensure the success of a switchover, seek out employees that are "natural champions" at the grass roots level. This will reinforce efforts with support from the bottom-up (Evanoff 7-9-01).
- > Obtain concessioner buy-in early in the process, so they can parallel implementation procedures with the park (Evanoff).
- > Set up a review committee made up of a cross-section of disciplines. This group will examine any new or additional products after the switchover is complete. They will examine all aspects of new products (MSDS, cost, meets all criteria, etc.) before approval for park-wide use (Evanoff).
- > Train and educate staff on proper storage, mixing, and use of products. Learn efficient cleaning methods and don't assume knowledge of how to use new products. Emphasize safety, and that mixing products at higher concentrations is not more effective, just wasteful and potentially hazardous.
- > Provide mixing stations in several locations to reduce product waste and encourage proper dilution.
- > Set strict criteria for product selection (i.e., City of Santa Monica and Yellowstone NP).
- > Purchase cleaning products with the following characteristics (based on Green Seal standards):
 - come in concentrated form
 - biodegradable
 - not in aerosol cans
 - no toxic ingredients (no carcinogens or hazardous wastes)/non-toxic to human or aquatic life
 - packaged in recyclable/reusable container (minimal waste)
 - are not petroleum based or petrochemical compounds

- produce minimal or no irritation to skin, eyes, respiratory system (VOC levels less than 10 % by weight when diluted for use)
- avoid unnecessary dyes and fragrances
- are not corrosive or highly flammable
- have a pH level between 2.5 and 12
- work optimally in room temperature water
- contain none of the chemicals on the JP4 website or the reference list in this guide
- > Look for recycled products with the following characteristics:
 - do not use de-inking solvents containing chlorine or other chemicals listed in the Emergency Preparedness and Community Right-to-Know Act; do not use (chlorine) bleach (such as for paper and tissue products)
 - avoid unnecessary dyes, inks, or fragrances
 - contain highest post-consumer recycled content possible

Eliminate the use of products containing chemicals hazardous to the environment and/or to those using the products. For an up-to-date listing and rating of hazardous chemicals, see the information provided by the Janitorial Products Pollution Prevention Project at http://www.westp2net.org/janitorial/tools/riskevaluation.htm.

Following is a beginning reference list of undesirable or hazardous chemicals, or chemicals considered severe pollutants:

- Acetone
- Ammonia
- Ammonia Hydroxide
- Ammonium Hydroxide
- Ammonia Salt of Nonylphenoxy Polyethanol
- Arsenic
- 2 Butoxyethanol
- Butyl Cellosolve
- Cadmium
- *Caustic Soda
- Chlorine/Chlorine Bleach
- Chromium
- Diethylene Glycol Ether environmental
- Dimethyl Carbbinol
- Dodecyl Benzene Sulfonate
- Ethanol
- Ethylene Diamine Tetraacetic Acid (EDTA)
- Ethoxylated Alcohols
- Glycol Ethers
- Hydrocarbon Solvent environmental
- Hydrochloric Acid (Muriatic Acid)
- Isopropyl Alcohol
- Lead
- Mercury
- Mineral (Seal) Oils (Teratogen)
- Naphthalene

- Nickel
- Nitrilotriacetic Acid (NTA)
- Perchloroethylene
- Phenolic Compounds
- Phosphates and Derivatives
- Phosphoric Acid
- Polyethoxy Ethanol
- Polyethylene Glycol environmental
- Polyoxyethylene Monooctylphenyl Ether
- Potassium Hydroxide
- Propane Napntha
- Selenium
- Sodium Dodecybenzene Sulfonate
- Sodium Hydroxide*
- Sodium Hypochlorite / Hypochloric Acid
- Sodium Phosphate
- Sodium Sulfate
- Sodium Tripolyphosphate
- Sodium Xylene Sulfonate
- Synthetic Dye
- Synthetic Fragrance
- Terpene
- Tetrachloroethylene
- 1,1,1 Trichloroethane
- Toluene
- Xylene
- Learn how to read and use Material Safety Data Sheets (MSDS), and know their limitations (they may not contain all ingredient information that companies consider proprietary information).

- Eliminate combined cleaner/disinfectant products, and use disinfectants only when and where necessary. This includes:
 - knowing what organisms the park is really trying to reduce/disinfect against
 (Disinfectants are formulated to target certain organisms or combination of organisms. It is important to use the right product for the right place.)
 - knowing what surfaces do (or do not) need to be disinfected, and how often
 - cleaning surfaces thoroughly *before* disinfecting (Disinfectants can only be effective through contact. A layer of surface grime is likely to prevent sufficient contact.)
 - using proper disinfectant mixing and cleaning procedures
 (This includes leaving disinfectants in place for the correct amount of time before wiping surfaces clean.)
- > Ensure proper disposal of hazardous materials and their empty containers.
- Follow and set good examples. Provide public education signs so visitors are aware of the important things the National Park Service is doing.
- > Monitor how your program is going, address concerns, and make adjustments or updates.
- ➤ Where applicable, strive to involve gateway communities, local governments, and private businesses in the expansion of your efforts. This may be easier than you think (Evanoff 7-9-01).
- > Continuously search for ways to improve health, safety, effectiveness, and environmental responsibility.

LINKS & SOURCES:

ASTM, see Standard E—1971—98 "Guide for Stewardship for the Cleaning of Commercial and Institutional Buildings" http://www.astm.org/

The City of Santa Monica's Environmental Purchasing, A Case Study

http://www.epa.gov/opptintr/epp/pdfs/santa.pdf

EPA Office of Pollution Prevention and Toxics

http://www.epa.gov/opptintr

GSA Advantage

http://www.gsaadvantage.gov

GSA Environmental

http://pub.fss.gsa.gov/environ

Green Seal

http://www.greenseal.org

Janitorial Products Pollution Prevention Project

http://www.westp2net.org/Janitorial/jp4.htm

- Barron, Thomas, Carol Berg, and Linda Bookman. "Environmentally Preferable Janitorial Products, Vendor and Product List."

 <u>Janitorial Products Pollution Prevention Project.</u> Revised 8 November 1999.
- Barron, Thomas, Carol Berg, and Linda Bookman. "Safe & Effective Disinfecting." <u>Janitorial Products Pollution Prevention Project.</u>

 June 1999. http://www.westp2net.org/Janitorial/factsheets/disinfectant.htm July 2001.
- Evanoff, Jim. "The Clean Environment Co., Inc., Products Used in Yellowstone Park." FAX to PWR Solid Waste Coordinator. 06 April 1999.
- Evanoff, Jim. "Re: DRAFT Green Janitorial Products and Practices." E-mail to PWR Solid Waste Coordinator. 07 September 2001.
- Evanoff, Jim. Information on the Greening of Yellowstone NP project. E-mail to PWR Solid Waste Coordinator. 06 April 1999.
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